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DONATIONS TO MUSEUM.—1860.

January 3d. A collection of minerals and silurian fossils, from New York. Presented by Edward L. Perkins.

10th. A collection of fishes, crustacea, &c., from Newport, R. I. Presented by Messrs. Powel, Bridges and Leidy.
A white rabbit. Presented by Mr. John Krider.
A small collection of fossils. Presented by Wm. M. Gabb.
A large fungus. Presented by Wm. Kaull.

17th. A collection of fishes, from Newport, R. I. Presented by Messrs. Powel and Bridges.
Several coal plants. Presented by Wm. M. Gabb.
Human skull, from Marquesas Island. Deposited by Dr. Turner and J. A. Meigs.
Collection of Reptiles. Presented by Dr. Wilson, U. S. N.

24th. Several cretaceous fossils, from New Jersey. Presented by C. C. Abbott.
Collection of remains of Mosasaurus, from Monmouth Co., N. J. Collection of shells from do. Presented by J. H. Slack.
A Remora, from Newport, R. I. Presented by W. E. Holloway.

February 7th. Fungus plant, from a deep coal mine, Pottsville, Pa. Presented by D. R. Bennett.
A bean, from Japan. Presented by I. Lea, LL. D.
Twelve species of shells. Presented by W. G. Binney.
Forty-seven species of Cyclididæ. Presented by Temple Prime.
An agate geode, from the Uruguay R., S. A. Presented by J. H. Thomson.
Two fishes, from the coast of New Jersey. Presented by L. Purves.
Remains of Mosasaurus, fishes, &c. From Monmouth Co., N. J. Presented by C. C. Abbott.
Specimens of fossil fishes, from Delaware Water Gap. Presented by the same.
Chaetodon from Newport. Presented by E. P. Mason.
Plectopoma from Newport. Presented by N. and E. Smith.

14th. Small collection of Eocene fossils, from Whenlock, Texas. Presented by F. Kellog.
Mounted specimen of Ateles ater, from South America. Presented by J. H. Slack.
Seven skins of Mammals, viz:—
3 Spermophilus Beechii, 1 Neotoma Mexicana, 1 Lepus artemesia, 1 Lepus, 1 Sciurus, from Western North America. From the Smithsonian Institution.

21st. Specimen of Hematite, from Lancaster Co., Pa. Presented by Wm. L. Mactier.
Specimen of Struvite, from St. Pauls, Hamburg. Presented by John H. Janeway.
Specimen of Agalmatolite, from Moore Co., N. C. Presented by B. G. Dunlap.
Collection of seven hundred coal plants, purchased from Mr. E. Bowen by members of the Academy.
Two teeth of Mosasaurus, from Monmouth Co., N. J. Presented by J. H. Slack.
A specimen of Favosites, a Devonian fossil from the gravel in the neighborhood of Philadelphia. Presented by Dr. Leidy.

Tooth of Carcharodon acutidens, from J. H. Slack.

A specimen of Meteoric Iron, from Xiquipilco near Toluco, Mexico. Presented by Wm. S. Vaux.

March 6th. Collection of coal plants 20 specimens, 15 species, from Carbondale, Pa. Presented by Wm. S. Vaux.

Two specimens of Crinoid stems, from White Creek Spring, Davidson Co., Tenn. Presented by Wm. S. Vaux.

Crocodile vertebra, and two phalanges of a saurian, cretaceous, from Monmouth Co., New Jersey. Presented by C. C. Abbott.

Skin of ocelot, Felis pardalis, from Central America. Presented by Dr. Wilson, U. S. Navy.

Miocene leaves, from Bridgeton, New Jersey. Presented by C. C. Abbott.

Hyalonema mirabilis, from Hakodadi, Japan. Presented by Dr. Ruschenberger.

13th. Collection of Birds from Hudson's Bay, viz:—

Nyctea nivea, Bubo virginianus, Somatera molissima, Astur atricapillus, Surnia ulula, 2 Dafila acuta, Anas boschas, Mergus serrator, 2 Nettion Carolinensis, Bucephala albiola, Forlea affinis, Pelionetta perspicillata, Spatula clypeata, Podiceps cornuta, Bucephala Americana, Ceryle alcyon, Chroicocephalus Philadelphia. Presented by the Smithsonian Institution.

Lorius coccineus, from the Feejee Islands; tail feathers of Phæthon rubricauda; 5 specimens of Echinoderms and Star-fish, from Guaymas, Gulf of California; 2 specimens of shells from Panama. Presented by Joseph Wilson, Jr., M. D., U. S. Navy.

Model of a Catamaran. Deposited by J. H. Slack.

Specimens of Helocætes ferianum, from Gloucester, N. J. Presented by Theo. Scattergood.

Unio obesus, from specimens of different ages, from Brunswick, Geo. Presented by Isaac Lea, LL. D.

20th. Four bones of the Hippopotamus major, from Florence, Italy. Presented by Isaac Lea, LL. D.

Specimens of Galena, 2 of Iron pyrites and 1 of limestone, from Hakodadi, Japan. Presented by Capt. Nicholson.

Specimen of crystallized phosphate of lime in guano, from Avis Island, Caribbean Sea. Presented by Potts & Klett.

Unio Wilsoni, Lea, from N. South Wales. Presented by Dr. T. B. Wilson.

A collection of mounted birds, numbering about 26,000 specimens, and a collection of bird skins, chiefly duplicates, now in the Hall of the Academy, about 2000 specimens, being his entire collection heretofore deposited. Presented by Dr. Thomas B. Wilson.

April 3d. Specimens in Alcohol of Dryophis fulgida, Boa constrictor, Cæcilia, Imantodes curchoa, Bufo, Tiliqua, Bats, Insects, Scorpions and Myriapods, from near Volc. Palco, San Salvador.

Crabs and ophiocoma, from Panama. Presented by Capt. John M. Dow.

Euprepis, Euprepis Harlani, Boödon, Agama, Atractaspis irregularis, Pariaspis plumbeatra, Dryophis Kirtlandi, Triglyphodon pulverulentus, from Liberia. Presented by E. T. Cresson.

Specimens of Chameleon and Mantis, from West Coast, Africa. Presented by Dr. Semple, U. S. Navy.

10th. Tooth of Mastodon, from Benton Co., Mo. Presented by A. C. Orrick, Esq.

Skull of the Walrus. Presented by Dr. John K. Kane.

Sulphate of Barytes, from England. Presented by Wm. S. Vaux.

Three jars with bats, reptiles and fishes, from S. Carolina. Presented by Major Le Conte.

17*th.* 18 species of pulmonate shells, from the Smithsonian Institution; 15 do. from W. G. Binney; 1 do. from Mr. Powel; 2 species of marine shells, from Capt. Miles Blanchard.

Eunectes murinus, from Surinam. Presented by G. W. Fahnestock.

Two Owls, from Realijo, Nicaragua; a large Pinna, and ligneous texture of an Aloe. Presented by Lieut. Thomas Y. Field.

Two Geomys pinetis, Mustela noveboracensis, from Georgia. Presented by David Samuel.

White ant of Africa; and polyps, from the Atlantic Ocean. Presented by J. C. Semple, M. D., U. S. Navy.

Pseudoapatite, from Freiberg, Saxony. Presented by T. F. Moss.

Bradypus tridactylus. Presented by C. J. Hering.

A topaz. Presented by I. G. Cassatt and C. W. Frost.

May 1*st.* Carbonate of Copper, from Chili. Presented by P. C. Horn.

Fragments of the jaw of a crocodile, from the Green Sand of Monmouth Co., N. J. Presented by H. C. Wood, Jr.

Palatine plate of Myliobates, fragments of teeth of Mosasaurus, and a collection of shells and belemnites, from Monmouth Co., N. J. Presented by Dr. J. H. Slack.

8*th.* Specimen of Stilbite, and one of Stilbite and Heulandite, from Flat Rock Tunnel; large fungus, found growing on a paper mulberry tree, Philadelphia. Presented by T. B. Rand.

15*th.* Specimen of Tringa Temminckii, from Marquesas Island. Presented by Joseph Wilson, M. D., U. S. Navy.

Eleven specimens of birds' eggs, collected by Dr. Kane in the Arctic region. Presented by Dr. J. K. Kane.

Fifty-one species of U. S. fluviatile gasteropods, not in the collection of the Academy. Presented by J. S. Phillips.

A fine specimen of the Moose, Cervus alces, from Moose-head Lake, Maine. Presented by H. T. Desilver.

Specimens of Lepidoptera, from Manilla.

Fishes, 6 species 4 genera, from the Atlantic Ocean. Presented by Isaac Tyson.

Tropidonotus sirtalis, from Darby, Pa., Bascanion constrictor, from do. Heterodon platyrhinus, from N. Jersey. Presented by Dr. Leidy.

22*d.* Specimen of Cannal coal, from Armstrong Co., Pa.; do. coal oil crude, from Sucesco Works, Pa.; do. do. refined, from Penna. Salt Co., Pa.; do. Petroleum crude, from Oil Creek, Pa.; do. do. refined, from Penna. Salt Co., Pa.; do. do. once distilled, from Peterson's Well, Pa.; do. do. crude, from Paint Creek, Johnson Co., Ky. From Geo. T. Lewis, Esq.

Specimens of Unionidæ. Presented by Isaac Lea, LL. D.

June 5*th.* Tarantula and 7 scorpions, from Cuba. Presented by Dr. Augustus Milson, through Dr. Atlee.

Eggs of Ampularia, from Florida. Presented by R. Harris, M. D.

Specimen of Bryttus Chætodon, from Trenton. Presented by C. C. Abbott.

Between 3 and 400 species of 65 genera of marine and terrestrial shells of Wilkes Exploring Expedition. Presented by the Smithsonian Institution.

One hundred and thirty species of Palæozoic fossils, from Iowa. Received in exchange from J. N. H. Barris.

Two salamanders, and a small collection of Myriapods; a crab, from Newport. From Mr. Powel.

19*th.* Twelve specimens of ores of zinc, from Bethlehem, Pa., from Mr. Roepper in exchange.

Brucite, Anthophyllite, Tremolite, &c., from Lancaster and Chester Co., Pa. Presented by W. D. Hartman and Isaac Lea.

Dermognathus fusca and Carphophiops amorna, from New Jersey. Presented by C. C. Abbott.

Vertebra of a Saurian, from Chatham Co., N. C. Presented by Robert E. Rogers.

July 3d. A specimen of Sigillaria, from Hazelton. Presented by Matthew Baird, Esq.

Two specimens of Coal Plants, from Pottsville, Penna. Presented by T. Ward.

Two specimens of Selenite, from Chili. Presented by Dr. W. M. Garsia.

Forty-eight specimens of Land Shells, from Sandwich Isles. Presented by E. M. Kern.

Cast of the Skull of a Flathead Indian, about 22 years of age, who died recently in Boston, also some of the hair of the same. Presented by Dr. J. B. S. Jackson.

Specimen of an Anaconda. Deposited by Dr. J. H. Slack.

Fungi Caroliniani. Fasc. 5. Presented by H. W. Ravenel.

10th. Costal plate of a fossil turtle. Presented by W. W. Fraley.

A collection of 19 specimens of ores of copper, from Chili. Presented by Dr. W. M. Garsia.

24th. Red oxide of copper, specimens of Chlorastrolite, a fossil shell, and specimens of mud and sand, from Lake Superior. Presented by Theo. F. Moss.

A collection of fossils. Presented by Dr. C. M. Wetherill.

Hyla xanthocnemia, from New Jersey. Presented by Dr. Leidy.

Silver ore, from Nevada Ter. Presented by J. McKibben.

September 4th. A fine specimen of the Meteorite which fell May 1st, 1860, in Guernsey Co., Ohio. Presented by Benj. V. Marsh.

Specimen of bituminous coal from Green River City, Muhlenburg Co., Ky., on banks of Green River, 39 feet above high water. The equivalent of No. 11 of Owen's Reports of Geological Survey of Ky., 4½ feet thick. Presented by J. Short, Esq.

Specimen of bituminous coal, 4 feet vein, supposed to be equivalent of No. 9 of 3d vol. Owen's Report of the Geological Survey of Ky., from Green River City, Muhlenburg Co., Ky., 30 feet below No. 11, and 5 feet above high water. Presented by J. Short, Esq.

Specimens of peat in common use for fuel on railroads in Bavaria. Presented by Richard Wood.

Specimens of Elaps fulvus, Sceloporus undulatus, Anolis caroliniensis, Lygosoma laterale, Desmognathus amiculata; Insects from Mobile, Ala. Presented by Prof. W. J. Taylor.

Specimens of *Ophidia*, viz. 4 Pliocercus elapoides, 8 Catastoma semidoliatum, 30 Ninia diademata, 10 Lampropeltis polyzona, 7 Thamnophis proximus, 1 Thamnophis scalaris, 1 Sibon annulata. *Sauria*—Anolis, Sidrolamprus emreagramma, 6 Sceloporus variabilis, 3 Sceloporus scalaris. *Batrachia*—Bufo, 22 Rana, 2 Spelerpes bellii, 2 Geotriton carbonarius, from Jalapa, Mexico, (collected by R. M. De Oca). Presented by Dr. T. B. Wilson.

11th. Specimen of Porites furcata, from Santa Cruz, W. I. Presented by E. D. Cope.

Specimen of Favosites basaltiformis, from Warren Co., Pa. Presented by E. D. Cope.

56 specimens of Spiders, 23 species from Pennsylvania and Maryland. Presented by G. H. Horn.

18*th*. A large and interesting collection of birds, from the Island of St. Thomas, West Indies. Presented by Mr. Robert Swift.

A collection of birds from New Grenada, South America. Presented by Wm. P. Breed.

Cistudo ———, from Londongrove, Chester Co., Pennsylvania. Presented by E. D. Cope.

Large and fine specimen of Nickel, from Litchfield, Conn. Presented by Mr. H. C. Hanson.

Fine specimen of Sigillaria, from the mines of Messrs. Geo. Wiggins & Son, Tamaqua, Penn. Presented by Mr. John T. Piggott.

October 2*d*. Specimens of Millerite. Gap Mine, Lancaster Co., Pa. Presented by F. S. Hœckley.

Specimens of Chlorastrolites. Isle Royal, Lake Superior. Presented by J. Newton Pierce.

25 specimens of Araneidæ, from Chester Co. Presented by E. D. Cope.

Sphæria Robertsii. Presented by Dr. Huffnagle.

A fish (Plectropoma,) from Newport, R. I., and a spectrum from Florida. Presented by Dr. R. P. Harris.

Dromicus fugitivus, Trinidad. Presented by Dr. S. W. Mitchell.

A collection, of hairs of various animals, made by the late Peter A. Browne, Esq. Presented by Mrs. P. A. Browne.

9*th*. 7 specimens 5 species of rodents. Presented by Mr. Krider.

Thamnophis radix, T. sirtalis, Tropidonotus sipedon, Rana Halecina, from Kansas. Presented by Mr. Krider.

Eleuteres cuspicauda, Morrhua pruinosa, Anguilla oceanica, Argyreiosus vomer, Saurus fœtens, Hippocampus hudsonius, Ophidium marginatum. From Beesley's Point, New Jersey. Presented by Mr. S. Ashmead.

A deformed leopard crab, having the left fore claw double. Presented by Mr. S. Ashmead.

100 specimens, 17 species of Araneidæ, from the neighborhood of Philadelphia. Presented by H. C. Wood, Jr.

66 specimens, 48 species of reptiles. 9 species of Thamnophis, 1 Bascanion, 2 Pityophis, 1 Elaps, 1 Siren. From Nebraska, Puget's Sound, Georgia, California, &c. Presented by the Smithsonian Institution.

A small collection of cretaceous and carboniferous fossils, from Texas. Presented by Dr. Moore.

16*th*. Shark (Alopias vulpes.) From Newport. Presented by Dr. T. C. Dunn through Mr. Powel.

An Iguana, and palatal teeth of the Drum-fish. Presented by Samuel Darrach through Dr. James Darrach.

Meriones Hudsonius. Presented by Dr. James M. Corse.

4 specimens of Achatina and 3 of Helix, from Cuba. Presented by Dr. N. Kollar.

Pomotis, n. s.; Plagyrus cornutus, Hydrargyra. New Jersey. Presented by W. Coleman, Esq.

200 specimens of Spiders, from near Trenton, N. J. Presented by C. C. Abbott.

Catastomus tuberculatus; C. gibbosus; Pomotis appendix; Luxilus argenteus; Hygostoma Newmanii; Pimelodus catus; Ambloplites pomotis. Delaware River. Presented by C. C. Abbott.

A Unio. Presented by Isaac Lea, LL. D.

Three Land Shells. Presented by Temple Prime.

15 species of Marine Shells. Presented by W. G. Binney.

11 species of Shells, types of descriptions in Wilkes' Exploring Expedition. Presented by Dr. A. A. Gould.

93 species of Cuban Terrestrial Shells. Presented by F. A. Sauvalle.

9 species of Shells, from the Spanish Main. Presented by R. Swift.

42 Fluviatile Shells, types of descriptions and figures. Presented by Prof. S. S. Haldeman.

23*d.* Four Fossil Vertebræ, fragment of Fish-Jaw, and Teeth, from Mullica Hill, Gloucester Co., N. J. Presented by Chas. C. Abbott.

Coregonus albus, from Lake Champlain; Morone Americana, from New York; Morone pallida, from Delaware River. Presented by Thaddeus W. Norris.

November 6th. Calyptraphorus trinodiferus, Athleta Tuomeyi. Eocene fossils, from Alabama. Presented by T. A. Conrad.

Hyalonema Sieboldii. Skin of Galeopithecus. From Japan. Presented by Dr. Sinclair, U. S. N., through Dr. I. Hays.

Two Baculites, from the New Jersey Green Sand. Presented by C. C. Cadwalader.

Two Coal Plants, from Virginia. Presented by Dr. Dixon.

13*th.* Retepora, a Devonian fossil, from Huntingdon Co., Pa. Presented by W. J. Taylor.

Pomotis auritus and Leuceoperca Americana, from Lake Erie. Presented by Dr. J. C. Morris.

20*th.* 27 specimens of Birds, from Jalapa, Mexico. Presented by Dr. Thos. B. Wilson.

Skull of a Camanche Chief, supposed to be that of Yellow Jack, from Texas. Presented by A. E. Carothers.

December 4th. The following Birds, collected by P. B. Du Chaillu in Western Africa:—

1 Gypohierax angolensis, (young,) from Cape Lopez. Presented by Dr. T. B. Wilson.

2 Spizætos, from Ogobai River. Presented by Mr. Joseph Jeanes.

1 Micrastur macrourus, from Ogobai River. Presented by Mr. Samuel Jeanes.

1 Aviceda cuculoides, from Ogobai River. Presented by Prof. Jos. Leidy.

1 Accipiter Toussenelli, 1 Accipiter Hartlaubii, from Ogobai River. Presented by Mr. Wm. S. Vaux.

1 Scotopelia Peli, from Moonda River; 1 Syrnium Woodfordii, from Moonda River; 3 Syrnium, (young,) from Ogobai River. Presented by Dr. Thos. B. Wilson.

2 Numida plumifera, from Cape Lopez. Presented by Dr. T. B. Wilson.

2 Phasidus niger, from Cape Lopez. Presented by Mr. Joseph Jeanes.

Five Coleoptera. Presented by E. D. Cope.

A collection of 150 Coleoptera, from Upshur Co., Texas. Presented by J. M. Glasco.

A collection of Vertebræ and fragments of Jaw of Priscodelphinus. Fragments of Crocodile and Turtle bones, together with an Ostrea. From the Miocene Marl of Shiloh, N. J. Presented by H. C. Wood, Jr.

Four Coal Plants, and a small collection of Carboniferous Fossil Shells. From Broad Top, Pa. Several specimens of Cyathophyllum. 50 species of Native Mosses. Presented by H. C. Wood, Jr.

Fragment of an Indian Cranium, from near Trenton, N. J. Presented by C. C. Abbott.

11*th*. 10 specimens of Birds, from Jalapa, Mexico. Accipiter gilvicollis, Buteo, Ramphastos carinatus, Aulocoramphus prasinus, 2 Geotrygon, Dendrortyx barbatus, Tinamus, Gallinago, and Calidris. Presented by Dr. Thos. B. Wilson.

The following, from Western Africa, from Du Chaillu's collection :—

1 Polyboroides radiatus. Presented by Isaac Lea, LL. D.

1 Haliætus; 1 Circætus zonurus. Presented by Dr. T. B. Wilson.

1 Chætura Sabinei. Presented by Mr. Joseph Jeanes.

3 Atticora nitens. Presented by Mr. Samuel Jeanes.

2 Cecropis Gordoni. Presented by Dr. Joseph Leidy.

1 Cypselus ambrosiacus; 3 Caprimulgus Fossii. Presented by Mr. Wm. S. Vaux.

1 Eurystomus afer; 1 Halcyon senegalensis. Presented by Dr. J. Dickinson Logan.

1 Halcyon Dryas. Presented by Mr. Edward Harris.

1 Halcyon badius. Presented by Mr. J. C. Trautwine.

1 Alcedo leucogaster. Presented by Prof. Fairman Rogers.

2 Merops variegatus. Presented by Mr. W. Parker Foulke.

1 Merops Bullockioides. Presented by Mr. Aubrey H. Smith.

2 Meropiscus gularis; 1 Trogon narina. Presented by Dr. T. B. Wilson.

4 Sycobius nitens. From Dr. J. L. Le Conte.

1 Sycobius cristatus; 2 Sycobius nigrifrons. Presented by Mr. Charles E. Smith.

2 Sycobius malimbus. Presented by Dr. W. M. Uhler.

2 Sycobius Cassinii. Presented by Mr. E. Durand.

3 Hyphantornis cinctus. Presented by Dr. T. B. Wilson.

1 Fossil Ostrea and 1 Pecten, from Tunis, Africa. Presented by Mr. Wm. S. Vaux.

A collection of Fossils, 12 specimens, from Scioto River, Delaware Co., Ohio. Presented by Mr. A. L. Gerhart.

2 specimens of Boa Constrictor, very fine. Presented by Messrs. Van Amburg & Co.

4 specimens of Infusorial Earth, from Calvert Co., Md. Presented by P. T. Tyson.

5 specimens of Aphredoderus, from New Jersey. Presented by C. C. Abbott.

Two Salamanders, from Chester Co. Presented by E. D. Cope.

18*th*. 129 specimens, 8 species Fishes of the genera Pimelodus, Pomotis, Stizostedion, Bryttus, Esox, Pimephales, and Hybognathus. 11 specimens, 4 species Reptiles of the genera Aspidonectes, Natrix, Thamnophis, and Bascanion. 3 skins of Sciurus Hudsonius. From Minnesota. Collected and presented by Dr. J. H. Slack.

A small collection of Insects and Spiders, from Canada. Presented by S. H. Matthews.